

**Department of Environmental Protection  
Montgomery County, Maryland**

***DIVISION OF SOLID WASTE SERVICES***



“A radiation detector has been added to screen vehicles using the public unloading and recycling drop-off areas of the Transfer Station entering via the Route 355 entrance. This supplements the existing radiation detection units that screen vehicles at the Shady Grove Road truck entrance and assures that all vehicles dropping off materials are screened for radioactive waste.”

***MONTHLY REPORT  
FEBRUARY 2009***



*Printed on Recycled and Recyclable Paper*

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# **OVERVIEW**

## **Tonnage at a Glance**

The following table shows key material flows during the current month, fiscal year to date (FY Total), and the current calendar month in the two prior fiscal years. (County Fiscal Year 2009 began July 1, 2008.)

<b>FACILITY</b>	<b>Feb FY09</b>	<b>FY09 Total</b>	<b>Feb FY08</b>	<b>Feb FY07</b>
Materials Recovery Facility <sup>(1)</sup>	6,170 tons	56,200 tons	6,708 tons	6,805 tons
Brunswick Landfill Facility <sup>(2)</sup>	10,541 tons	136,096 tons	16,261 tons	14,551 tons
Resource Recovery Facility <sup>(3)</sup>	28,711 tons	349,463 tons	40,903 tons	37,172 tons
Yard Trim Compost Facility	504 tons	48,120 tons	962 tons	0 ton

(1) MRF tons reported as outgoing.

(2) Refers to waste sent to the landfill for disposal (ash residue and nonprocessible waste). It does not include rubble and bulk natural wood waste that is recycled.

(3) RRF tonnage refers to tons burned (processed). Waste shipped from the Transfer Station but not burned is in the pit and is not included in the tonnage presented here. These tonnages are preliminary, with adjustments made in the September and December monthly reports.

## **Revenue Analysis and Systems Evaluation**

During February, program staff:

- Researched properties and entered billing changes into the database;
- Continued work on the Equity Enhancement Study for Task Order #25;
- Prepared monthly house counts for collection contractors;
- Processed vacancy refunds payable in February;
- Updated Access™ databases and Excel™ spreadsheets for monthly Refuse and Recycling Collection contractor reports;
- Continued routine research and correction of solid waste fee abnormalities as they emerge in the property tax database;
- Generated Hauler/Collector Credit Account invoices for February 2009 totaling \$960,789.30 (a decrease of \$263,860.88 below February 2008);
- Updated the Aging Report (30-day arrearage was \$3,552.64 as of March 9, 2009);
- Reconciled February 2009 tons to monies posted in FAMIS, as well as to the total dollars charged in Paradigm;
- Completed processing and entering data from the six-month hauler/collector tonnage report forms for the period of July 1 through December 31, 2008;
- Continued to update and verify information in the Division of Solid Waste Services' (DSWS) Fixed Asset Database;
- Assist with implementation of the License Database system; and
- Continued Reviewing FY10 budget and rates with OMB.

## **CITIZEN COMMITTEES**

**Dickerson Area Facilities Implementation Group (DAFIG)** – The next meeting is on Tuesday, March 10, 2009.

**Solid Waste Advisory Committee (SWAC)** – SWAC held its regular monthly meeting on Tuesday, February 10, 2009, in the Executive Office Building Lobby Level Auditorium. Thirteen SWAC and three County staff members were in attendance. Peter Karasik and Steve Lezinski conducted a presentation on Yard Trim.

## **COLLECTIONS**

**News** - Staff visited Smithtown, New York to review their compressed natural gas (CNG) collection vehicles.

### **Resident Missed Collection Complaints:**

February 2009	49
February 2008	85
Difference	-36

### **Call Center:**

Calls received	5,172
E-mails received	1,435
Voicemails received	140
Bulk trash requests	1,192
Scrap metal requests	1,129
Blue bin requests	1,272
Blue cart requests	293

### **Public Outreach:**

- **Survey Cards:**

The Public Service Workers distributed 1,331 survey cards in February and received 10.1 percent of the cards back.

	Excellent	Good	Average	Fair	Poor
Recycling Programs	83%	16%	1%	0%	0%
County Staff	81%	18%	1%	0%	0%
Recycling Crews	57%	28%	10%	4%	1%

The Call Center mailed out 131 survey cards in February and received 19.08 percent of the cards back.

	Excellent	Good	Average	Fair	Poor
Recycling Programs	71%	29%	0%	0%	0%
County Staff	78%	22%	0%	7%	0%
Recycling Crews	44%	48%	4%	0%	4%

- Comments from Survey Cards:

"Contractors recently accepted a huge pile of brush without complaint. A new wheeled bin was provided promptly when I reported mine had broken."

"The person who answered the phone was polite and professional." (Ms. Morillo)

"The man who gave me the information packet which contained this survey was polite, courteous and forthcoming with information." (Mr. Buhl)

"The guys are great! They pick-up any dropped items. They wait to see if we are trying to catch them (when we get trash out late) while they pick up at the next house. This should be acknowledged. They are very nice."

"Monica Morillo was terrific at helping me resolve an issue we had with yard trim pick-up."

"The man who delivered our bins was helpful and very knowledgeable. Those who collect each week are prompt and dependable, but quite rough on the material, unfortunately." (Mr. Buhl)

"Thank you for the new recycle bin. It was delivered two days after my call! Great service!!!"

"We are very pleased to have the opportunity to recycle so many different kinds of waste from simple, convenient curbside pick-up. Thanks for making this possible."

"Thanks for delivering the containers. After collection, containers not always placed back where left originally. This is how we lost several containers and also how containers got cracked."

"I feel when the collectors empty the recycling bins they should not throw them back to the curb."

"My bin broke because the guys throw them after dumping them out. When they drop bottles etc. they should pick them up. Thanks."

"Occasional debris is left behind on pick-up days."

"Collection contractors tend to drop items and not pick them up. Otherwise service on their part is acceptable."

"Collection truck drivers drive too fast in neighborhoods, and leave broken glass in the street."

"Pick-up is sometimes noisy."

"Collectors are very hard on the cans, blue cart and bins—thrown everywhere—often directly in the street where they are hit by cars. These pull off labels are useless because they do not stick to the carts and bins. The information on the labels are very old."

"The Yard-Waste stickers do not 'stick' very long. Maybe they are not necessary. I also think residents should pick up and bag their own leaves not the County!"

"How come Giant food can recycle plastic bags?"

"Have the recycling come twice a week instead of once."

"Collection contracts should specify support for snow removal, hazard waste recycling needs to be easier."

"You should provide the information pack to every household annually."

- **Website Survey:**

For the month of February, 66 residents responded to our website survey. The following details residents' satisfaction with our recycling programs, county staff, and collection crews:

	Excellent	Good	Average	Fair	Poor
Recycling Programs	70%	30%	0%	0%	0%
County Staff	77%	23%	0%	0%	0%
Recycling Crews	60%	33%	7%	0%	0%

- **Comments from Website Surveys:**

"Your crew working the Good Hope Estates area have been great! They take pride in their work. Many thanks!!!"

"Thanks for quick and very satisfactory response from your online services group. I look forward to delivery of my replacement blue recycle bin for bottles next week!"

"Today (Monday, February 23) is a very cold and blustery day here in Damascus, and many of the recycle bins (including mine) blew over and spread cans, bottles, etc. all over the yards. I watched out my window as your very dedicated collection staff picked up every stray can and bottle in each and every yard on my street. What dedication!! Thank you very much."

"Service at my home has been excellent. I requested an extra paper bin as I am recycling more than in the past. My request was quickly answered by an email. I am very happy with the service I have received."

"I think our guys are GREAT!!! I noticed today that when they emptied my plastics they must have dropped a few pieces on the road because I saw them picking them up. Way to go guys!!! I appreciate good service!!!."

"I just recently ordered the larger bin on wheels because ours broke. Shortly after, our small blue bin "disappeared". Your department has responded to both requests efficiently. I have already received the first order, and now the 2nd one (the small bin) will be coming next Friday. Good service!"

"Montgomery County makes it easy for me to recycle. I now have more trash in the form of paper, cans, and bottles than trash. I also take advantage of the dump services in Gaithersburg. I am thankful for the weekend hours and have made use of this appreciated service. Staff at the site have always been helpful."

"The recycling program makes me very proud to live in Montgomery County. I went on a class field trip and learned a great deal. Every county resident should be required to go behind the scenes. Keep up the excellent work. THANK YOU!"

"Assuming the recycle bin will be delivered as promised; the online ordering option is great!"

"I am happy to be part of the County's recycling effort."

"Service at my home has been excellent. I requested an extra paper bin as I am recycling more than in the past. My request was quickly answered by an e-mail. I am very happy with the service I have received."

"The crews are terrific; your website is very efficient. Thank you".

"Web site extremely easy to use. (I ordered a new bin)."

"They do not always move the bins/wheeled carts up on the curb or on to the driveway. They are left in the street."

"Original bin was cracked completely by rough handling of the recycling crews; bins are not always completely emptied."

"They are often careless when emptying the collection bins into the truck and will leave papers and/or cans that fall out on the ground. Today they completely smashed my 22 gallon blue bin, which is why I had to order another one."

"The plastic and bottle recycle bin needs to be on wheels!"

"It would be great to expand recycling to common #1 fruit and other use containers."

"Our recycling bin has been taken/stolen 3 times - has there been any thought to the County putting a permanent decal for each house number on the bin? We have painted the number and put adhesive numbers on the bin and that has not been a deterrent."

### **Enforcement Actions:**

- Citations: Three citations were issued this month.
  - 48-21(b) did collect solid waste after 9 pm and/or before 7 am within 500 feet of a residential structure. Issued to Titus Trash.
  - 48-21(b) did collect solid waste after 9 pm and/or before 7 am within 500 feet of a residential structure. Issued to Waste Management twice.
- Notices of Violation: Two notices of violation were issued this month.
  - 48-24(b) improperly stored and or permitted solid waste to accumulate. Issued to 19201 Golden Meadow Drive, Germantown.
  - 48-11 deposited solid waste upon a public highway. Issued to Waste Management on Route 28 and Quince Orchard Road, Gaithersburg.

### **Web Site:**

The following is information gathered from the Montgomery County Solid Waste web site in February 2009:

Solid Waste Services Website

Unique Visitors	37,422
Page Loads	112,618

Email List Memberships

Topic	Members	New subscribers this month
Holiday Reminder	12,972	126
HHW Announcements	3,675	91
Newsletter Helper	1,833	54
Facility Updates	1,241	52
Electronics Recycling	881	99
GoGreen	106	75
Total Subscriptions	20,708	497



## Live Chats

Live and email follow-ups	57
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## Most Popular Web Pages

1. How to recycle/dispose of...
2. Transfer Station
3. Recycling Collection Service
4. Holidays
5. Bulk Trash
6. Plastics Recycling
7. Recycling Center
8. Household Hazardous Waste
9. Curbside Services
10. Business Recycling (SORRT Program)

## **WASTE MINIMIZATION**

Product Recycled	Approximate weight recycled in February 2009 (tons)
Computers	45 tons
TVs	82 tons
Propane Tanks	0 ton
Textiles	20 tons
Construction Materials (Don't Dump – Donate)	3 tons
Vehicle Batteries	12 tons
Rechargeable Batteries	0 ton

## **HAZARDOUS WASTE PROGRAMS**

**Household Hazardous Waste (HHW) Collection** – We had 4,128 patrons drop off household hazardous wastes, and contractor personnel solidified 60 cubic yards of paint this month.

**Small Quantity Generator/ECOWISE Program** – There were 16 ECOWISE participants this month.

## **WASTE REDUCTION**

**Bicycle Recycling** – “Bikes for the World” removed 1 ton of bikes in February for restoration and shipment to countries worldwide.

**Paint Recycling** – The HHW Free Paint Program is closed for the winter.

**NEW 'GOGREEN' Website** – The new *GoGreen* website, ([www.montgomerycountymd.gov/GOGREEN](http://www.montgomerycountymd.gov/GOGREEN)) will be a one stop site for all environmental programs and information for residents and businesses.

**Straight Vegetable Oil (SVO) Recycling** – The Transfer Station now has a vendor that accepts Waste Vegetable Oil (WVO) for the sole purpose of biodiesel production; 1 ton of SVO was shipped out for processing into biodiesel in February.

## **AIR PERMITS AND ENVIRONMENTAL PROGRAMS**

**Resource Recovery Facility (RRF): CEMS Tracking of RRF Emissions** – The CEMS reported no instances of stack gas emissions exceeding permitted concentration limits during the month of February.

**Oaks Landfill Air Emissions and Energy Recovery** – SCS Engineers, Inc. continues to conduct monthly gas sampling and analysis at the Oaks Landfill under an engineering services contract. Methane concentrations were sampled seven times averaging 46.0 percent by volume. Those samples were taken as follows: twice on February 11 at the blower inlet and once on February 24 at the blower inlet, plus twice each of those days at the flare inlet, with all same-day, same location samples taken about one hour apart or more. Gas flow rates were measured at the same times as the flare inlet methane measurements, except that no second measurement was taken on February 24. The three gas flow rates averaged 1002 scfm.

**TES Contract (Weather Station)** – All of the instrumentation worked normally in February. Data recovery for all parameters was 100 percent for the month. The total rainfall for the month was .55 inches.

## **WASTE REDUCTION AND RECYCLING**

**Public Education and Outreach** – Work continues on revising existing educational materials to include information regarding the expanded plastics recycling information. A series of recycling print ads to serve as a reminder to residents about what can be recycled both at the curbside as well as at Solid Waste Transfer Station/Recycling Center has begun appearing in the Gazette and in several Spanish publications. These print ads will run through June. A series of focus groups for residents of single-family homes to measure residents' awareness of the County's recycling program, including familiarity with the recently expanded plastics recycling program was conducted in early February. Staff is awaiting the draft report. Staff gave presentations to several organizations in February to promote recycling at home, work and school and included the Wheaton and Kensington Chamber of Commerce, Burnt Mills Community Association and Bethesda Green's Greening Your Community Panel Discussion. Staff will be participating in numerous upcoming events this spring to educate residents and businesses about recycling, waste

reduction, buying recycled content products, grasscycling, and composting including the first Go Green Expo at the Montgomery County Agricultural Fairgrounds on March 28 and 29.

**On-Site Composting and Waste Reduction Activities** – In February, a total of 381 compost bins were distributed to encourage residents to compost their leaves and grass clippings on-site. Staff conducted a composting presentation on February 10 at Brookside Gardens for M-NCPPC's Winter Activities program. Staff will also be conducting another composting presentation at Croydon Creek Nature Center in Rockville on March 18. These presentations are designed to give residents instruction, information and advice on backyard or on-site composting of yard trim materials. Staff is also working closely with businesses in the County to develop additional compost bin pick-up locations for residents, especially those with weekend hours.

**Recycling Investigations Unit** – Since the unit was established, 18,529 site visits and 2,603 formal investigations have been conducted. In February, 57 NOV's were issued for infringements against the recycling regulations and Chapter 48. Five (5) citations were issued to businesses for failure to recycle required materials and one (1) citation was issued to a multi-family property for failing to file their annual recycling and waste reduction report by the February 1<sup>st</sup> filing deadline.

**Commercial Recycling and Waste Reduction** – The SORRT Program conducted 1,200 on-site visits of businesses in February. Staff resolved three complaints, delivered 829 desk-side recycling bins to small businesses, and responded to 95 requests for information ranging from educational materials to presentations for property managers, tenants, and employees. Staff completed the process of educating businesses in the City of Rockville about the County's recycling requirements. The SORRT team conducted re-evaluations of the recycling programs at three Montgomery County Public Schools that did not receive a passing grade for their initial recycling evaluation conducted in the fall. Work also began on field verifying calendar year 2008 Annual Business Recycling and Waste Reduction Reports for large businesses to ensure the information submitted on the reports is accurate. In addition to the 85 large businesses required to file an annual report, the SORRT program also requested 120 medium businesses, 274 small businesses and 473 property managers to file their annual recycling report by March 1. Businesses which do not comply with these filing requirements will be forwarded to the Recycling Investigations Unit for enforcement.

**Multi-Family Recycling and Waste Reduction** – The TRRAC Program conducted 242 on-site visits to multi-family properties in February to monitor the status and progress of their recycling programs. Staff participated in five multi-family education events that together reached 189 people. Staff also responded to 35 requests for information, resolved two resident concerns, and distributed 666 multi-family recycling bins. Multi-Family Annual Recycling and Waste Reduction Reports covering Calendar Year 2008 were due on February 1. To date, DSWS has received 605 reports representing 612 properties. One property has yet to file their Annual Report. Staff continues to field verify the annual recycling reports to ensure the information submitted on the reports is accurate. Editing continued on a video to educate multi-family residents on recycling, waste reduction, and

buying products made with recycled content. In addition, work continues on a telephone survey of multi-family property residents; revising and reprinting of educational materials; and development of posters for multi-family recycling collection areas to educate residents on how to recycle commingled materials, mixed paper, and scrap metal.

**Mixed Paper Recycling** – Existing educational materials were distributed to residents at several events. Larger quantities of materials were also provided to homeowner associations and civic groups for their use and distribution.

**Volunteer Activities** – Four volunteers provided eleven hours of their time to support recycling activities in February. One volunteer recycling block captain contributed one hour of time disseminating information about recycling to neighbors in Bethesda; one volunteer contributed over four hours of time at the 2009 Master Gardeners mini-conference; and two volunteers contributed over five hours providing office assistance. The Recycling Volunteer Program recruited three new volunteers and fourteen prospective volunteers in February. Preparations are underway to host two volunteer orientation sessions for new volunteers on March 18 and March 30.

## **PILOT PROGRAMS**

**Cooperative Collection/Alternative Collection** – The SORRT Program continues to monitor the Cooperative Collection Projects in Silver Spring to ensure that the participants are recycling properly.

## **FACILITY ACTIVITIES**

**Resource Recovery Facility (RRF)** – The RRF processed a total of 28,711 tons, or 1,025 tons per day. Trash deliveries averaged 9,126 tons per week. On the evening of February 4, Units #1 and #3 and the turbine generator (TG) were removed from service. Unit #1 was removed to conserve MSW. The opportunity also permitted the replacement of bags in the baghouse. Unit #3 was removed for its spring outage and LN conversion. The outage went according to plan. The TG was removed for its major (once in seven year) overhaul. During that time a complete inspection was performed, steam seals were replaced, generator wedges were replaced and auxiliary equipment was inspected and repaired. Problems on start-up lead to 2 false starts of the TG that added additional time to the outage. The TG returned to service on February 26 and normal operation resumed. On the evening of February 27, Unit #2 was removed from service to repair an economizer inlet tube. Repairs were made and the unit was returned to service the next day.

There were no OSHA recordable incidents this month.

There were no generation emergencies issued by PJM during this month. The plant purchased 2,899 MWh of electricity due to the TG overhaul.

The following environmental activities occurred:

- Submitted the January 2009 Water Supply Monthly Operating Report to MDE.
- Submitted the 2008 SARA Tier II Reports using the MDE Online Tier II Reporting System (MOTTRS) with signed hard copies sent to MDE.
- Submitted the Q1 2008 Potable Water Bacteriological Monitoring Report to MDE.
- Submitted the Annual Tonnage Report to MDE.

**Materials Recovery Facility (MRF)** – Approximately 1,748 tons of commingled material were shipped out and approximately 4,422 tons of mixed paper were loaded out and transferred to the Office Paper Systems, Inc. processing facility in February 2009. Contractors completed repair work on our ten-year-old double ram baler. We took delivery of a new electric pallet jack. Replaced conveyor belts for the conveyor that catches mixed broken glass from the glass screening machine and for the conveyor leading to the air classifier.

**Oaks Landfill** – On behalf of the Northeast Maryland Waste Disposal Authority (NMWDA) and the Division of Solid Waste Services (DSWS), SCS Engineers, Inc. (SCS) is proceeding with the Landfill Gas-to-Energy (LFGE) Projects. Current construction activities include: excavation, equipment delivery and staging, electrical conduit and landfill gas piping installation, electrical pole line installation, backfilling, and conduit turn down forming for the concrete pads.

**Gude Landfill** – On behalf of NMWDA and DSWS, SCS is proceeding with the LFGE Projects. Construction slowed due to inclement weather, but current activities include: equipment delivery and staging, and electrical conduit and landfill gas piping installation.

DSWS and the Department of General Services, Building Design and Construction (DGS/BDC) provided SCS comments on the 90% design drawings for the Yard Trim Processing Facility, Phase 1 – Site/Civil Design. A traffic study will be implemented during Spring 2009. SCS submitted the revised rough grading plan, and erosion and sediment control plan for the secondary phase of soil surcharging of the landfill within the proposed project area. Project activities besides the traffic study will not be initiated until a remedial action plan is approved by MDE for the Landfill.

DSWS continues to provide information to the Community and MDE regarding on-going and future proposed activities at the Landfill. DSWS submitted documentation to MDE on a potential non-compliant stormwater discharge at the Landfill and a formal landfill gas monitoring plan. DEP is preparing a formal ground water and surface water monitoring plan for submission to MDE. DEP and DSWS are generating a response document for submission to MDE regarding a remedial action plan for the Landfill.

**Solid Waste Transfer Station** – Covanta shipped 36,600 tons of processible waste via rail from the Transfer Station to the RRF; 4,293 tons less than shipped in February 2008.

The inbound radiation detectors had 17 alarms – 10 alarms involved a driver or passenger who had undergone recent medical tests and/or treatment involving radioactive isotopes and residual radiation, and 7 alarms by vehicles that were identified as low levels of medical isotopes with short half-lives in trash.

**Transfer Station Enforcement** – Under Chapter 48 of the Montgomery County Code, a total of 51 enforcement actions were taken during the reporting period. The enforcement composition breakdown includes: 10 citations, 21 NOV's, and 1 verbal warning issued for expired or outdated collector's tags; 13 citations, 3 NOV, and 3 verbal warnings were issued for cardboard mixed with waste for disposal; No citations issued for illegal dumping of solid waste; No citations or NOV's were issued for operating a collection vehicle without a tight-fitting cover; and no citations or NOV's were issued for transporting solid waste into the County from areas outside of the County without first obtaining a valid permit from the County.

**Site 2 Landfill Properties** – Repairs to the doors continued on the barn at the Draper Farm and bids were received for the remaining repairs. Engineering design work continues on ponds. A report of charges from DGS (Department of General Services) was received for the month of January.

**Yard Trim Compost Facility** – The facility received 504 tons of material for composting; this compares with 962 tons of material received during the same period last year. No material was diverted to back-up composting facilities.

There were 595 cubic yards of bulk LeafGro™ shipped this month, compared with 725 cubic yards for the same period last year. There were no cubic yards of Linden Farm Humus sold; this compares with 277 cubic yards for the same period last year.

**Bagging Operation** – 18,425 bags of LeafGro™ (1.5 cubic foot bags) were shipped to distributors. This compares with 36,400 bags shipped during the same period last year.

In February, two 1-cubic foot bags of LeafGro™ were sold. This compares with zero bags during the same period last year.

In February, 2,000 bags of Compro were shipped to distributors. This compares with 4,450 during the same period last year.

## **OUT-OF-COUNTY HAUL**

**Brunswick County, Virginia** – Approximately 9,243 tons of ash residue and 1,298 tons of nonprocessable waste were transported to the County's dedicated disposal cell at the Brunswick Waste Management Facility, Inc., Landfill in Brunswick County, Virginia.

**Perry Hall, Maryland** – Approximately 358 tons of asphalt, soil, concrete, and brick and block were sent to the Honeygo Run Recycling site in Perry Hall, Maryland, for construction and demolition recycling this month. This recycling site was added due to Republic Waste acquiring Allied Waste which broadens our options in the Out-of-County Contract with Allied Waste, now Republic. This site is beneficial to Montgomery County because it is much closer than Brunswick Landfill and we are able to recycle more materials of different types. In the past, we have used the Recycling Center in Laurel, Maryland, which takes fewer types of construction and demolition materials.

# GENERAL INFORMATION

## Important Telephone Numbers

General information on solid waste	240-777-6400
Customer Service	240-777-6410
Transfer Station	240-777-6560 (County Office) 301-916-3031 (Covanta) 301-330-2840 (MES)
Materials Recovery Facility	240-777-6591 (County Office) 301-417-1433 (MES)
Resource Recovery Facility	240-777-6494 (County Office) 301-916-3031 (Covanta)
Yard Trim Compost Facility	301-428-8185 (MES)
Internet for DSWS	<a href="http://www.montgomerycountymd.gov/solidwaste">www.montgomerycountymd.gov/solidwaste</a> <a href="http://www.montgomerycountymd.gov/recycling">www.montgomerycountymd.gov/recycling</a> <a href="http://www.montgomerycountymd.gov/hazardouswaste">www.montgomerycountymd.gov/hazardouswaste</a> <a href="http://www.montgomerycountymd.gov/useitagain">www.montgomerycountymd.gov/useitagain</a> <a href="http://www.montgomerycountymd.gov/yardtrim">www.montgomerycountymd.gov/yardtrim</a> <a href="http://www.montgomerycountymd.gov/veggieoil">www.montgomerycountymd.gov/veggieoil</a> <a href="http://www.montgomerycountymd.gov/GOGREEN">www.montgomerycountymd.gov/GOGREEN</a>

Note: All comments, questions, and suggestions on the contents of this report should be addressed to:

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# SOLID WASTE FACTS IN A NUTSHELL

TOPIC OR FACILITY	
Latest Tonnage of Materials Recycled in a Fiscal Year in Montgomery County	553,501 (FY08)
Latest Recycling Rate Reported in Montgomery County	44.3% (FY08)
Recycling Goal	50% by December 2010
Resource Recovery Facility (RRF)	Permitted Capacity = 657,000 tons per calendar year (based on 5,500 BTU/lb waste)
Yard Trim Compost Facility	<p>Under the Sugarloaf Settlement Agreement, operations are limited to the receipt of 77,000 tons per fiscal year.</p> <p>In FY08, 74,040 tons of yard trim were received at the Dickerson Facility.</p>
# Residences receiving trash collection by County contractors	90,289
# Residences receiving collection of recyclables in blue bins and yard trim collection	209,886
Term of out-of-county waste transportation and disposal contract with Brunswick Waste Management Facility, Inc.	June 19, 1997 through June 30, 2012 with an option for a five-year renewal. (Service started October 20, 1997.)

## **GLOSSARY OF ACRONYMS**

BDC	Building Design Construction
BTU	British Thermal Unit
CEMS	Continuous Emissions Monitoring System
DAFIG	Dickerson Area Facilities Implementation Group
DEP	Department of Environmental Protection
DSWS	Division of Solid Waste Services
DGS	Department of General Services
EPA	United States Environmental Protection Agency
FY	Fiscal Year
HHW	Household Hazardous Waste
LFGE	Landfill Gas to Energy
LN	Low NO <sub>x</sub> <sup>TM</sup>
MCPS	Montgomery County Public Schools
MDE	Maryland Department of Environment
MES	Maryland Environmental Services
M-NCPPC	Maryland-National Capital Park and Planning Commission
MRF	Materials Recovery Facility
MSW	Municipal Solid Waste
NMWDA	Northeast Maryland Waste Disposal Authority
NOV	Notice of Violation
OMB	Office of Management and Budget
OSHA	Occupational Safety & Health Administration
PJM	Pennsylvania-New-Jersey-Maryland
RRF	Resource Recovery Facility
SCFM	Standard cubic feet per minute
SCS	SCS Engineers, Inc.
SORRT	Smart Organizations Reduce and Recycle Tons
SWAC	Solid Waste Advisory Committee

SVO	Straight Vegetable Oil
TG	Turbine Generator
TRRAC	Think Reduce and Recycle at Apartments and Condominiums
WVO	Waste Vegetable Oil